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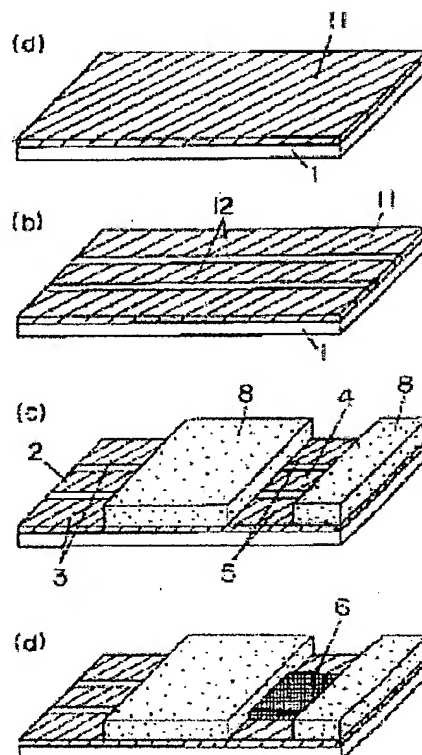
BIOSENSOR

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Abstract of JP9189675

PROBLEM TO BE SOLVED: To provide an accurate sensor which does not cause print blurring, can specify electrode areas with precision, and has invariable responsiveness by forming a measuring electrode and a counter electrode through the formation of slits in a metallic film formed over the entire surface of one side of an insulating substrate. **SOLUTION:** On the overall surface of an insulating substrate 1 made from polyethylene terephthalate, a metallic film 11 is formed by deposition, sputtering, or by bonding metallic foil, and two slits 12 extending parallel to each other are formed in the metallic film 11 using a laser, etc., to divide the metallic film 11 into three areas. Next, two covers 8 crossing the divided metallic film 11 are provided, and a measuring electrode 4 and a counter electrode 5, in which a liquid



reagent layer 6 to be formed over the electrodes 4, 5 is formed using glucose oxidase as an enzyme, and potassium ferricyanide or the like as an electron acceptor in the case of a blood sugar content sensor.

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